$\mathbf{\pm}$



PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Please type a plus sign (+) inside this box

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL**

Please type a plus sign (+) inside this box -

00RE196 Attorney Docket No. David W. Conrad First Inventor INTEGRAL FIELD CUP AND FRONT END.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ET268317446US Express Mail Label No.

APPLICA	TION ELEMENTS	<i>,</i>	ADDRE		istant Con Patent A		oner for Patents 📮
See MPEP chapter 600 cond	cerning utility patent application conter	nts.		Wa	shington,	DC 20	0231
1. Submit an original and a Applicant claims s	duplicate for fee processing) Computer small entity status. 8. Nucleotide and/or			CD-ROM or CD-R i Computer Program tide and/or Amino A	(Appendix	()	
See 37 CFR 1.27.	I			icable, all necessar		_	
3. Specification (preferred arrangement			a	Computer Readat	ole Form (CRF)	
- Descriptive title	of the invention e to Related Applications		b. Spe	cification Sequence	Listing or	า:	
	arding Fed sponsored R & D		į	i. 🗌 CD-ROM (or CD-R (2	copie	es); or
	equence listing, a table, program listing appendix		<u>i</u>	i. 🔲 paper			
- Background of	the Invention	_	c.	Statements verify	ing identity	y of ab	ove copies
- Brief Summary - Brief Descriptio	of the Invention n of the Drawings (<i>if filed</i>)		ACC	COMPANYING	APPLIC	ATIC	ON PARTS
- Detailed Descri			9 1	Assignment Paper	s (cover s	heet 8	document(s))
- Claim(s) - Abstract of the	Disclosure		10.	37 CFR 3.73(b) So (when there is an			Power of Attorney
4 V Drawing(s) (35 U	I.S.C. 113) [Total Sheets 8] 1	11.	English Translation	n Docume	ent <i>(if a</i>	
4. C Diaming(o) (see sisies: 176) [Foldi shoots			12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations				
a. Newly executed (original or copy)			13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				,			
	ION OF INVENTOR(S) stement attached deleting inventor(s)		15.	Certified Copy of (if foreign priority			
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Express Mail Certificate				
6. Application Data	Sheet. See 37 CFR 1.76		17.	Other:	Express M	ail Cer	tificate
	CATION, check appropriate box, and	supply th	e requisite	e information below	and in a p	orelimi	nary amendment,
or in an Application Data She		O(D)			,		
Continuation Prior application information:	Divisional Continuation-in-part (CIP)	=	or application No.:			
	Examiner ONAL APPS only: The entire disclosure	of the pric					n is supplied under
Box 5b, is considered a part of	f the disclosure of the accompanying co relied upon when a portion has been inc	ntinuation	or divisio	nal application and i	s hereby ir	corpo	rated by reference.
The meer peration can only be	19. CORRESPO				<u> </u>		
Customer Number or Bar Co	ode Label (Tosen Gustomer No, crAft	ch barcode	(liberiliane)	or 🔽	Correspon	dence a	ddress below
Name	Alexander M. Gerasimow						
	Rockwell Automation (Allen-Brad	dley Co.,	Inc.)				
Address	1201 South Second Street						
City	Milwaukee	Sta	te W	isconsin (Zip C	Code	53204
Country		Telepho	ne 41	4-382-5885	Fá	ax	414.382.3900
Name (Print/Type)	Alexander M. Gerasimow		Registra	ation No. (Attorne	y/Agent)	28,6	510
Signature	alxander m.	gen	win	w	Date	MA	42,2001)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Hand the state of = =

ļ.,1

PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$) 786.00

Complete if Known		
Application Number		
Filing Date	Herewith	
First Named Inventor	David W. Conrad	
Examiner Name		
Group Art Unit		
Attorney Docket No.	00RE196	

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description	Eac Daid				
Account Number 01-0857	Code (\$) Code (\$)	Fee Paid				
Deposit	105 130 205 65 Surcharge - late filing fee or oath					
Account Name Allen-Bradley Co., Inc.	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification					
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination					
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
2. Payment Enclosed: Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	115 110 215 55 Extension for reply within first month					
	116 390 216 195 Extension for reply within second month					
BASIC FILING FEE Large Entity Small Entity	117 890 217 445 Extension for reply within third month					
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month					
Code (\$) Code (\$) Fee Paid	128 1,890 228 945 Extension for reply within fifth month					
710	119 310 219 155 Notice of Appeal					
106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal					
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing					
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding					
<u> </u>	140 110 240 55 Petition to revive - unavoidable					
SUBTOTAL (1) (\$) 710.00	141 1,240 241 620 Petition to revive - unintentional					
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)					
Fee from Extra Claims below Fee Paid	143 440 243 220 Design issue fee					
Total Claims 22 -20** = 2 x 18 = 36	144 600 244 300 Plant issue fee					
Independent 3 - 3** = 0 x 80 = 0	122 130 122 130 Petitions to the Commissioner					
Multiple Dependent 0 = 0	123 50 123 50 Petitions related to provisional applications					
	126 240 126 240 Submission of Information Disclosure Stmt					
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00				
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)					
110 18 210 9 "Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application					
(a) 36 00	Other fee (specify)					
SUBTOTAL (2) (\$) 50.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\\$) 40.00						
SUBMITTED BY	Complete (if applicable)					

SUBMITTED BY			Complete (ii	f applicable)
Name (Print/Type)	Alexander M. Gerasimow	Registration No. (Attorney/Agent) 28,610	Telephone	414-382-5885
Signature	alixandy M. ger	animou	Date	May 2,2001

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

PTO/SB/35 (11-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor David W. Conrad

Title INTEGRAL FIELD CUP AND FRONT END ...

Atty Docket Number 00RE196

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 2, 2001

West and M. Geronimo

Alexander M. Gerasimow

Typed or printed name

Reg. No. 28,610

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.